IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

Claims 1-8 (Canceled)

9. (Currently Amended) An information process-processing apparatus that processes a plurality of pieces of data recorded on a record medium recording medium, comprising:

identification means for identifying encoding systems for the plurality of pieces of data in an edit for which they are connected and successively reproduced;

generation means for generating one management information file that manages the result of the edit so that the management information file contains a group name to which all the encoding systems identified by the identification means belong and recording the management information file in a directory of the record medium recording medium attachable and detachable to and from the information process apparatus processing apparatus, the directory for the management information file being different from other directories of the record medium recording medium; and

determination means for reading the management information file generated by the generation means and recorded on the record medium recording medium and determining whether reproducibility of all the plurality of pieces of data can be reproduced according to the

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group name contained in the management information file when the plurality of pieces of data

are reproduced as the result of the edit.

10. (Currently Amended) An information process-processing method for an information

process processing apparatus that processes a plurality of pieces of data recorded on a record

mediumrecording medium, the method comprising the steps of:

identifying encoding systems for the plurality of pieces of data in an edit for which they

are connected and successively reproduced;

generating one management information file that manages the result of the edit so that the

management information file contains a group name to which all the encoding systems identified

at the identification step belong and recording the management information file in a directory of

the record medium recording medium attachable and detachable to and from the information

process apparatus processing apparatus, the directory for the management information file being

different from other directories of the record medium recording medium; and

reading the management information file generated at the generation step and recorded on

the record-medium recording medium and determining whether reproducibility of all the plurality

of pieces of data can be reproduced according to the group name contained in the management

information file when the plurality of pieces of data are reproduced as the result of the edit.

11. (Currently Amended) A record-recording medium on which a program has been

recorded, the program being readable by a computer, the program being used for an information

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process-processing apparatus that processes a plurality of pieces of data recorded on a record recording medium, the program comprising the steps of:

identifying encoding systems for the plurality of pieces of data in an edit for which they are connected and successively reproduced;

generating one management information file that manages the result of the edit so that the management information file contains a group name to which all the encoding systems identified at the identification step belong and recording the management information file in a directory of the record medium recording medium attachable and detachable to and from the information process apparatus processing apparatus, the directory for the management information file being different from other directories of the record medium recording medium; and

reading the management information file generated at the generation step and recorded on the record medium recording medium and determining whether reproducibility of all the plurality of pieces of data can be reproduced according to the group name contained in the management information file when the plurality of pieces of data are reproduced as the result of the edit.

12. (Currently Amended) A program stored on a computer-readable medium, the program that causes causing a computer to execute a process, the computer controlling an information process processing apparatus that processes a plurality of pieces of data recorded on a record recording medium, the process comprising the steps of:

identifying encoding systems for the plurality of pieces of data in an edit for which they are connected and successively reproduced;

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generating one management information file that manages the result of the edit so that the

management information file contains a group name to which all the encoding systems identified

at the identification step belong and recording the management information file in a directory of

the record medium recording medium attachable and detachable to and from the information

process apparatus processing apparatus, the directory for the management information file being

different from other directories of the record medium recording medium; and

reading the management information file generated at the generation step and recorded on

the record medium recording medium and determining whether reproducibility of all the plurality

of pieces of data can be reproduced according to the group name contained in the management

information file when the plurality of pieces of data are reproduced as the result of the edit.

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